## Complete and mail this form, together with applicable fees, to:

Box ISSUE FEE
Assistant Commissioner for Patents
Weshington D.C. 20231

HIRA.0122

DATE DUE

12/22/2009

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required).

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required).

Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address. and/or (b) indicating a separate FEE ADDRESS for maintenance fee notifications

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s)

Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate

Certificate of Mailing

I hereby certify that this Issue Fee address on the date indicated below.

(Depositor's name)

(Signature)

(Operation No. Confirmation No.

TITLE OF INVENTION: METHOD FOR CONVERTING AND PURIFYING MATERIALS FOR MODIFYING SURFACES OF SEMICONDUCTOR NANOPARTICLES

Keiichi Sato

PUBLICATION FEE

	Holiprovisional	NO	\$1,510	\$300		\$1,610	12/22/2006		
	EXAMINER		ART UNIT	CLASS - SUBCLASS		•			
	ALANKO, ANITA KAR	EN	1792	216-094000			*		
Change of correspondence address or indication of □Fee Address* (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.  □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys     Reed Smith LLP or agents OR, alternatively. (2) the name of a					
				single firm (ha attorney or ag	ave as a member a registered ent) and the names of up to 2 ent attorneys or agents. If no	2. <u>St</u>	tanley P. Fisher, Esq.		
	☐ "Fee Address" indication (or	"Fee Address" Indication	cation form PTO/SB/47) attached.		name is listed, no name will be printed			ian Carlos A. Marquez, Esq.	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

SMALL ENTITY

08/27/2003

ISSUE FEE

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

10/648,399

APPLN. TYPE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

## HITACHI SOFTWARE ENGINEERING CO., LTD.

Yokohama-shi, Japan

TOTAL FEE(S) DUE

¢1 010

	Please check the appropriate assignee category (will not be printed on the patent) [] individual	☑ Corporation or private group entity ☐ government			
4a.	The following fees are enclosed:	4b. Payment of Fee(s):			
X	Issue fee	☑ A check in the amount of the fee(s) is enclosed.			
X	Publication Fee	— The short in the discount of the res(b) is shortesed.			
X	Advance Order - # of Copies: 3	☐ Payment by credit card. Form PTO-2038 is attached.			
		The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1480 (enclose an extra copy of this form).			
73.7	The COMMISSIONER OF RATENTIS AND TRADEMARKS:				

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above

(Authorized Signature)

(Date) October 7, 2008

Stanley P. Fisher Reg. No.: 24,344

NOTE: The Issue Fee and Publication Fee (i) required) will not be accepted from acrone other than the applicant; a registered patent attorney or agent; or the assignee or other party in integest as shown by the records of the Patent and Trademark Office

Burden Hour Statement: This formula estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231

Assistant Commissioner for Patents, Washington, D.C. 20231
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev.07-01) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 19/08/2008 AWONDAF2 00000022 10548399

01 FC:1501 02 FC:1564 03 FC:8601 1510.00 OP 300.00 OP 9.00 OP

5338

## Complete and mail this form, together with applicable fees, to:

Box ISSUE FEE

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate FEE ADDRESS for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: The certificate of mailing below can only be used for domestic mailings of the I Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate REED SMITH LLP Certificate of Mailing
I hereby certify that this Issue Fee(s) Transmittal is being deposited with the United States
Postal Service with sufficient postage for first class mail in an envelop addressed to the Box
Issue Fee address on the date indicated below. **SUITE 1400** 3110 FAIRVIEW PARK DRIVE FALLS CHURCH, VA 22042 (Depositor's name) (Signature) (Date) AMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO FILING DA 10/648,399 08/27/2003 Keiichi Sato HIRA.0122 5338 TITLE OF INVENTION: METHOD FOR CONVERTING AND PURIFYING MATERIALS FOR MODIFYING SURFACES OF SEMICONDUCTOR **NANOPARTICLES** SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE APPLN, TYPE DATE DUE nonprovisional NO \$1,510 \$300 \$1,810 12/22/2008 EXAMINER ART UNIT CLASS - SUBCLASS ALANKO, ANITA KAREN 1792 216-094000 Change of correspondence address or indication of □Fee Address\* form(s) and Customer Number are recommended, but not required. (37 CFR §1.363). Use of PTO 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys Reed Smith LLP or agents OR, alternatively, (2) the name of a single firm (have as a member a registered  $\hfill\Box$  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no 2. Stanley P. Fisher, Esq. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. name is listed, no name will be printed 3. Juan Carlos A. Marquez, Esq. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE HITACHI SOFTWARE ENGINEERING CO., LTD. Yokohama-shi, Japan Please check the appropriate assignee category (will not be printed on the patent) 

☐ individual The following fees are enclosed: □ Corporation or private group entity ☐ government 4b. Payment of Fee(s): ß A check in the amount of the fee(s) is enclosed.  $\boxtimes$ **Publication Fee** Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies: 3 The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1480 (enclose an extra copy of this form) The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above (Date) October 7, 2008 (Authorized Signature) Stanley P. Fisher Reg. No.: 24,344 NOTE: The Issue Fee and Publication Fee (of poquired) will not be accepted from an A. Marquez Reg. No. 34,072 anyone other than the applicant; a win by the records of the Patent and registered patent attorney or agent; or the Trademark Office gnee or other party Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMIT THIS FORM WITH FEE(S)
Page 2 of 3

PTOL-85 (Rev.07-01) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE